

**NeverStrip™**  
FLOOR COATINGS

# NeverStrip Stone, Terrazzo and Concrete Seal™



# NeverStrip Stone, Terrazzo and Concrete Seal

Stone, Terrazzo and Concrete Seal is a clear, inorganic based, high performance, micron thin film treatment for all natural stones, terrazzo (epoxy and cement based), concrete and cement based materials.

Stone, Terrazzo and Concrete Seal provides a natural, micron thin, non-yellowing, clear appearance, while protecting the surface from stains, abrasion, scratches and overall abuse and providing an attractive wet coefficient of friction.

Different sheens are achievable from satin to high gloss depending on floor preparation and burnishing techniques. NeverStrip's three systems using Stone, Terrazzo and Concrete Seal are:

NeverStrip Micron Polish for Natural Stone™  
 NeverStrip Micron Polish for Terrazzo™  
 NeverStrip Micron Polish for Concrete™

## Characteristics

- Micron thin film
- Single component-no mixing, no pot life
- Ideal for commercial or residential
- Performs well in wet environments
- Rapid dry time (minutes)
- Low odor
- Wet coefficient of friction readings of .60 or greater (using a BOT-3000 COF Floor Tester)
- Volume solids-23%
- Shelf life: 12 months from purchase date
- 11.5 pH
- VOCs less than 50 g/l
- Responds to burnishing to achieve higher gloss
- Removable with chemical stripper containing butyl

## Packaging

Quart: White round plastic bottle  
 Gallon: White round plastic bottle

## Coverage

5,000 to 8,000 sq ft, coverage varies based on porosity of surface

## Surface Preparation

Surface preparation can vary greatly depending on the condition of the floor, desired appearance/level of gloss and the type of surface. The following are typical guidelines:

### Micron Polish for Stone (for high shine)

Grind, Hone and Polish the stone wet using NeverStrip Diamond Encrusted Pads (Coarse, Hon, Satin and Shine) with a 175-rpm floor machine (weighted is best), as needed to achieve desired appearance. Pick up wet slurry between steps.

### Micron Polish for Terrazzo

Same as stone

### Micron Polish for Concrete

Grind and Hone the concrete dry using a planetary grinder with metal bonded diamond tooling followed by resin-bonded tooling. Typically, 80 grit and then 100 grit metal bonded tooling is followed by 100, 200 and possibly 400-grit resin bonded tooling. Remove dust between steps.

Please note-a planetary grinder may also be used on natural stone and terrazzo, especially for larger projects.

### Existing Polished Floors

Stone, Terrazzo and Concrete Seal may be applied onto existing polished stone, terrazzo and concrete flooring. Typically, NeverStrip recommends a grinding, honing or polishing the surface at a Grit level at least one or two-grit steps below the existing surface. For example, if the floor is polished to an 800-grit, then hone the surface with a 200 or 400-grit resin disc or diamond encrusted pad prior to applying the Stone, Terrazzo and Concrete Seal.

## Application

- 1 Lightly shake
- 2 No mixing, close container tightly after use.
- 3 Lightly spray Micron Primer or Stone, Terrazzo and Concrete Seal onto a looped NeverStrip provided microfiber pad to moisten the pad. Then, spray a fine mist of product onto the flooring surface and spread the product evenly and thinly across a 20 sq ft section (4' x 5') and repeat the process.
- 4 The Micron Primer is used prior to the Stone, Terrazzo and Concrete Seal to seal a porous surface, such as a surface honed at 400-grit or lower or a porous stone such as limestone.

# NeverStrip Stone, Terrazzo and Concrete Seal

## Caution

### DO NOT OVER APPLY PRODUCT

More Micron thin applications are best versus fewer heavy applications

### DO NOT OVERWORK THE PRODUCT.

Interior use only

Do not allow product to come in contact with gloss, fabric, metal or painted surfaces.

Do not apply cleaners or products containing Butyl, Citrus or Di-limonene.

Read and follow Product Data Sheet and Safety Data Sheets carefully.

Keep dry for 24 hours after application.

## Removal

Stone, Terrazzo and Concrete Seal typically does not need to be removed in its normal lifecycle.

Removal can be accomplished using a chemical stripper with butyl or by grinding the product off of the floor with a NeverStrip EPP pad with water or with diamond grinding methods from appropriate hard flooring surfaces such as stone, terrazzo and concrete.

## For Industrial Use Only

Not for sale to or resale to the general public.

For NeverStrip Authorized Dealer Professional Use Only.

- 5 Typically, Micron Prime is not needed or to be used on most terrazzo floors and a polished surface at 800-grit or higher. On these surfaces, apply multiple, thin applications of the Stone, Terrazzo and Concrete Seal without Micron Primer.
- 6 Spray a fine mist using a high quality pump up sprayer with an appropriate tip for the project. Do not over apply product. It is better to apply more thin application than fewer thick coats.
- 7 Wait 10-15 minutes for application to dry before applying a next coat or burnishing.
- 8 Coverage per sq ft per coat per gallon will vary depending on the porosity of the surface. Coverage can be expected to be 4,000 to 8,000 sq ft for the Micron Primer and Stone, Terrazzo and Concrete Seal, respectively.
- 9 Burnish after two applications of Micron Primer. Burnish Micron Primer with NeverStrip Satin or Shine Diamond Encrusted Pad. A 1,500 electric burnisher or 2,500 rpm propane burnisher may be used. For a lower sheen, burnish with a 3M Aqua Pad and 1,500 rpm burnisher.
- 10 Burnish after each application of Stone, Terrazzo and Concrete Seal. Burnish with NeverStrip Satin or Shine Diamond Encrusted Pad. A 1,500 electric burnisher or 2,500 rpm propane burnisher may be used. For a lower sheen, burnish with a 3M Aqua Pad and 1,500 rpm burnisher.

## Cleaning/Maintenance

Go to: [http://www.neverstrip.com/assets/pdf/Cleaning\\_Maintenance\\_Micron\\_v1.pdf](http://www.neverstrip.com/assets/pdf/Cleaning_Maintenance_Micron_v1.pdf)

## Warranty

Go to: <http://www.neverstrip.com/warranty.htm>



800.854.5414  
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www.neverstrip.com

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